

Welcome to the MRSA/CDI Prevention Initiative Kick Off

Gail Denkins, RN BS

MRSA/CDI Prevention Initiative Coordinator

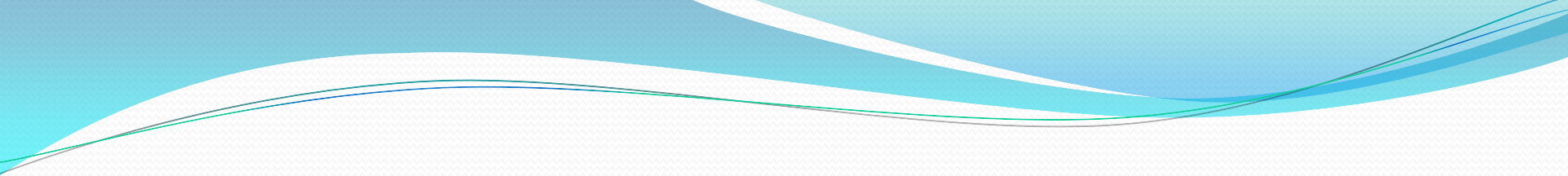


SHARP Unit

- Surveillance of Healthcare-Associated and Resistant Pathogens (SHARP)
- Located within the Surveillance and Infectious Disease Epidemiology Section (SIDE) at the Bureau of Disease Control, Prevention, and Epidemiology
- Michigan Department of Community Health
- www.michigan.gov/hai

SHARP Mission

- Develop and maintain situational awareness of emerging antimicrobial resistant organisms that are of public health significance
- Emphasize the prevention of those that spread into the community from hospital, long-term care, or ambulatory care settings (i.e. healthcare-associated infections)

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- Jennie Finks, SHARP Unit Manager
 - Joseph Coyle, Infection Prevention Consultant
 - Judy Weber, NHSN Healthcare Liaison
 - Allison Gibson, NHSN Epidemiologist
 - Gail Denkins, MRSA/CDI Prevention Initiative Coordinator
 - Brenda Brennan, CRE Prevention Initiative Coordinator
 - Prashanti Boinapally, Prevention Initiative Epidemiologist

Collaborative Members

- The collaborative members have oversight of this Prevention Initiative project.
- They helped to develop and design the MRSA/CDI Prevention Initiative.
- They are physicians, nurses, laboratorians, epidemiologists, administrators, infection prevention consultants.
- They are leaders and champions in Acute Care and Skilled Nursing Facilities.

Members

- Marty Boehme
- Dianne McCagg
- Betty Ann Eash
- Cathy Sunlin
- Ruth Anne Rye
- Jodie Elsberg
- Jennie Finks
- Gail Denkins

- Preeti Malani
- Lynne Norman
- Robin Roach
- Ruby Rogers
- Lona Mody
- Prashanti Boinapally
- Joe Coyle
- Michael Rybeck



Collaborative Mission

Goal for the MRSA/CDI Prevention Initiative Collaboration is the following:

- Decrease MRSA rates
- Decrease CDI rates
- Provide education on MRSA and CDI prevention and infection control

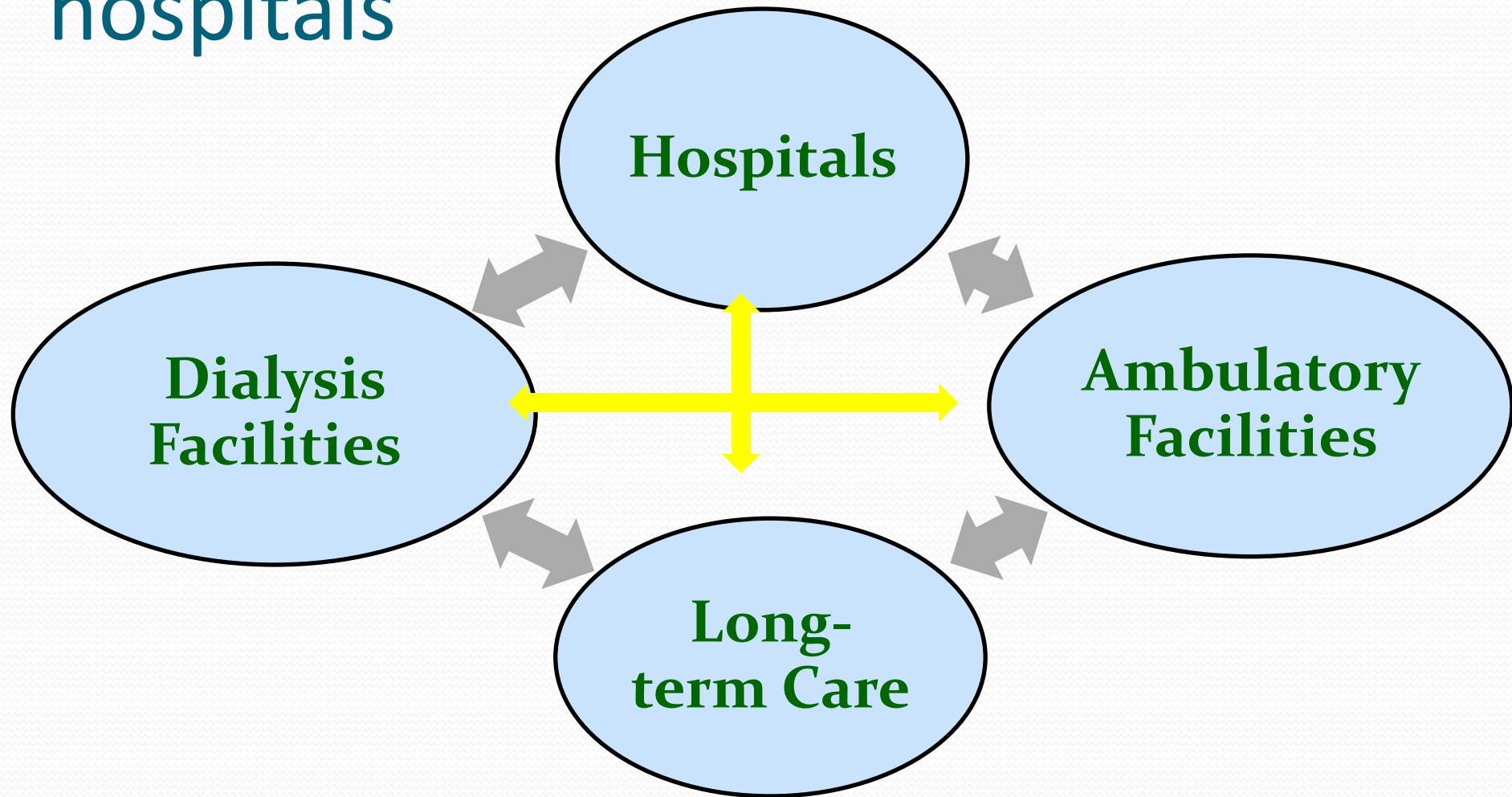
CDI HHS Prevention Targets

- Case rate per 10,000 patient-days as measured in NHSN
 - National 5-Year Prevention Target: 30% reduction
- Because little baseline infection data exists, administrative data for ICD-9-CM coded *C. difficile* hospital discharges is also tracked
 - National 5-Year Prevention Target: 30% reduction

MRSA HHS Prevention Targets

- Population-based surveillance
 - 50% reduction in incidence rate of all healthcare-associated invasive MRSA infections
- National Healthcare Safety Network
 - 50% reduction in incidence rate of hospital-onset MRSA bacteremia

Healthcare has moved beyond hospitals





Changing Landscape of Healthcare

Organizational factors affect HAI prevention

- Administrative policies
- Antimicrobial utilization/stewardship
- Staffing
- Education

Increasing prevalence of antimicrobial-resistant pathogens

MRSA/CDI Prevention Initiative

Partners

- You and your teams are special!
- You are helping to shape a model of public health
- An approach to medicine that is concerned with the health of the community as a whole. Public health is community health that is healthy, prevents disease, and protects the people.
- As partners we can achieve more!

Planning Our Actions

- Be specific in what you will do
- Make your activities measurable
- Commit to activities that are attainable
- Make your activity relevant
- Commit to being timely
- The goal is where you want to be, the actions are the steps to get you there

Have no fear....

- Never doubt that a small group of thoughtful, committed citizens can change the world; indeed, it's the only thing that ever has.

Margaret Meade

Thank You!

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